

AMENDMENT TO THE CLAIMS:

The following claim set replaces all prior versions, and listings, of claims in the application:

1. (currently amended) Soft and flexible surgical soft tissue mesh comprising polyethylene yarns, wherein
the polyethylene yarns
 - (i) have a tensile strength of more than 1.0 GPa, determined as specified in ASTM D885M using a nominal gauge length of a fiber ~~the fibre~~ of 500 mm and a crosshead speed of 50%/min, and
 - ~~(ii) consist of polyethylene with a relative viscosity of more than 5 dl/g as measured on a solution of polyethylene in decalin with a concentration of 0.05% at 135°C according to ASTM D 4020, and~~
 - (ii) [(iii)] include multiple polyethylene sheath filaments in a sheath region thereof and polyethylene core multiple filaments in a core region thereof, wherein
the multiple filaments in the sheath and core regions thereof consist of polyethylene with a relative viscosity of more than 5 dl/g as measured on a solution of polyethylene in decalin with a concentration of 0.05% at 135°C according to ASTM D 4020, and wherein such that
a weight ratio between the multiple sheath ~~multiple~~ filaments in the sheath region and the multiple core ~~multiple~~ filaments in the core region is below 5:1, and wherein
the multiple core ~~multiple~~ filaments in the core region show substantially no adhesion to each other, and wherein
the multiple sheath ~~multiple~~ filaments in the sheath region form a substantially non-porous layer around the multiple core ~~multiple~~ filaments in the core region.

2. (original) Mesh according to claim 1, wherein the mesh is knitted.
3. (currently amended) Mesh according to claim 1, wherein the yarns have a weight ratio between the multiple filaments of the sheath region and the multiple filaments of the core region of below 3:1.
4. (currently amended) Mesh according to claim 1, wherein at least one of the yarns ~~yarn~~ comprises a medical drug.
- 5.- 9. (cancelled)
10. (currently amended) Mesh according to claim 1, wherein the multiple filaments of the sheath region ~~filaments are~~ melt-adhered to one another.
11. (currently amended) A polyethylene yarn comprising:
multiple sheath filaments in a sheath region of the yarn and multiple core filaments in a core region of the yarn, wherein each of the sheath and core filaments consist consisting of polyethylene with a relative viscosity of more than 5 dl/g as measured on a solution of polyethylene in decalin with a concentration of 0.05% at 135°C according to ASTM D 4020, wherein the polyethylene sheath filaments and polyethylene core filaments are present in the yarn in a weight ratio of sheath filaments to core filaments of below 5:1, and wherein
the core filaments show substantially no adhesion to each other and the sheath filaments form a substantially non-porous layer around the core filaments, and wherein
the yarn has a tensile strength of more than 1.0 GPa, determined as specified in ASTM D885M using a nominal gauge length of a fiber ~~the fibre~~ of 500 mm and a crosshead speed of 50%/min.

12. (previously presented) The yarn according to claim 11, wherein the weight ratio of the sheath filaments to the core filaments is below 3:1.
13. (previously presented) The yarn according to claim 11, wherein the weight ratio of the sheath filaments to the core filaments is below 2:1.
14. (previously presented) The yarn according to claim 11, wherein the sheath filaments are melt-adhered to one another.
15. (previously presented) A surgical mesh which includes a yarn according to claim 11.